

Notice of Allowability 10/505.451	Pedro The MAILING DATE of this communication appears on All claims being allowable, PROSECUTION ON THE MERITS IS (OR RI herewith (or previously mailed), a Notice of Allowance (PTOL-85) or othe NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. Of the Office or upon petition by the applicant. See 37 CFR 1.313 and M 1. ☑ This communication is responsive to a_endment filed on March 16. 2. ☑ The allowed claim(s) is/are 1-7. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35. a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been a claim for foreign priority under 35. a) ☑ Copies of the certified copies of the priority documents have been a claim for foreign priority under 35. Copies of the certified copies of the priority documents have been a claim for foreign priority under 35. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conted below. Failure to timely comply will result in ABANDONMENT of THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note of Draftsperson's Path of the content of the cont	the cover sheet with the EMAINS) CLOSED in this er appropriate communication is subject to the s	the correspondence address-is application. If not included cation will be mailed in due course. THIS lect to withdrawal from issue at the initial fig. f). lo this national stage application from the reply complying with the requirements
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Art Unit: 2834

DETAILED ACTION

Response to Arguments

Applicant's arguments, see pages 12-14, filed on March 16, 2006, with respect to claims
 1-7 have been fully considered and are persuasive. The rejection of claims 1-4 has been withdrawn.

Allowable Subject Matter

- 2. Claims 1-7 are allowed.
- 3. The following is an examiner's statement of reasons for allowance.

The prior art of record, taken alone or in combination, does not teaches the construction of a windmill as described on independent claim 1, comprising: a plurality of blades with constant angles centering on a vertical rotating shaft in a face orthogonal to the vertical rotating shaft, wherein the blade:

is formed in an outer periphery thereof with a bent plate having a streamline shape;

has a high lift coefficient at a low Reynolds number; and

has a notch portion formed therein along a predetermined length between a front edge and a rear edge of the blade.

Dependent claims 2-7 are considered allowable by their dependence on allowed independent claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

Application/Control Number: 10/505,451

Art Unit: 2834

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure. See PTO-892.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Pedro J. Cuevas whose telephone number is (571) 272-2021. The

examiner can normally be reached on M-F from 8:30 - 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Darren Schuberg can be reached on (571) 272-2044. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pedro J. Cuevas

April 13, 2006

DARREN SCHUBERG SUPERVISORY PATENT EXAMINER Page 3

TECHNOLOGY CENTER 2800)